

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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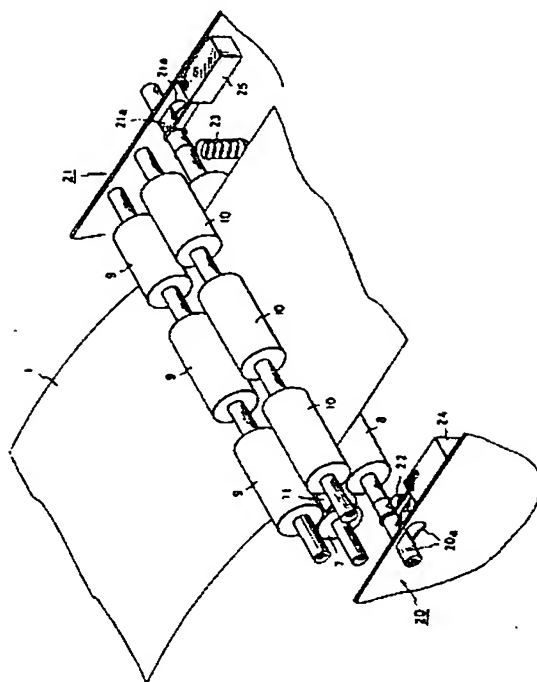
APPLICATION DATE : 08-01-87  
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TITLE : ROLLED FORM REMOVING DEVICE  
FOR SHEET MATERIAL



**ABSTRACT :** PURPOSE: To smoothly remove a rolled form on a sheet material by arranging two pairs of rollers on the upstream and downstream sides of the sheet material and varying the gap between the rollers according to the intensity of the rolled form, in the rolled form removing device for the sheet material in a printer, etc.

CONSTITUTION: In the captioned device, two pairs of rollers 7, 9, 8, and 10 are arranged on the upstream and downstream sides, and the peripheral speed of each roller 7, 9 on the upstream side in the direction for transporting a sheet material is made larger than that of each roller 8, 10 on the downstream side or the peripheral speed of each roller 8, 10 on the downstream side is made less for a certain time than that of each roller 7, 9 on the upstream side, or the rollers 8, 10 are stopped or can be revolved reversely. Thus, a slack in the opposite direction to the rolled form is formed on the sheet material 1. Further, plungers 24 and 25 are connected at the both edges of the roller 8, and when the outside diameter in the case when the rolled form on the sheet material 1 becomes strong becomes less than a certain diameter, the roller 8 can be pulled towards the roller 7 by the plungers 24 and 25.

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